

## Daily Report For 2016-07-08

### Metal Bank

Sheetpile Repair  
Cottman Avenue  
Philadelphia, PA (US)  
Report number: 3340011G-43  
Date: July 08, 2016 01:13 PM

### Status

7/8/2016 (Friday) – CDM Smith, CEI, and Ramboll Environ on-site. Fencing contractors continued permanent fencing installation.

### Details of Construction Activities

0545 to 0600 - Ramboll Environ (Eric Emery), CEI (John Castellani), and CDM Smith (b) (4) on-site.

0615 - Apex fencing contractors on-site.

0620 - CEI conducts health and safety meeting.

0625 to 1330 - Fencing contractors continued permanent fencing installation and demob of temporary fencing. This task is expected to take one additional day (3 days total), with installation complete on Saturday 7/9.

0730 - CDM Smith (b) (4) off-site.

1345 - Ramboll Environ and CEI off-site.

### The Week Ahead

#### **Saturday 7/9, and Monday 7/11**

Continue site restoration efforts and demobilization:

- Continued removal of temporary fencing and installation of permanent fencing
- Removal of the rest of the Reese mats after fencing work is complete

#### **Tuesday 7/12**

- Upland restoration by EnviroScapes, Inc. This work is expected to take 1-2 days.
- Demobilization of trailer

#### **Wednesday 7/13**

- Complete upland restoration
- Final inspection starting at 9 AM

### Contacts and people present

Role and company name	Name	Contact information	Present	Sent
Oversight [Ramboll]	Eric Emery	609-961-1363 eemery@ramboll.com	✓	✓

Oversight [Ramboll]	Joe Vitale	jvitale@ramboll.com	✗	✓
Oversight [Ramboll]	June Yeung	609-977-5899 jyeung@ramboll.com	✗	✓
CEI Project Superintendent [Creamer Environmental, Inc.]	John Castellani	201-522-5089 jcastellani@creamerenvironmental.com	✓	✓
CEI Project Manager [Creamer Environmental, Inc.]	Gary Kowalski	201-376-7153 gkowalski@creamerenvironmental.com	✗	✓
Laborer [Creamer Environmental, Inc.]	Laborer 1		✗	
Laborer [Creamer Environmental, Inc.]	Laborer 2		✗	
Laborer [Creamer Environmental, Inc.]	Laborer 3		✗	
Laborer [Creamer Environmental, Inc.]	Laborer 4		✗	
Regulator [USEPA]	Andrew Hass	hass.andrew@epa.gov	✗	✓
Ramboll Project Manager [Ramboll]	Nicholas Steenhaut	617-946-6109 nsteenhaut@ramboll.com	✗	✓
EPA Oversight [CDM Smith]	(b) (4)	(b) (4) @cdmsmith.com	✓	✓
EPA Oversight [USACE]	David Depolo	David.S.Depolo@usace.army.mil	✗	✓
EPA Oversight [CDM Smith]	(b) (4)	(b) (4) @cdmsmith.com	✗	✓
EPA Oversight [USACE]	Travis Fatzinger	Travis.T.Fatzinger@usace.army.mil	✗	✓
EPA Oversight [USEPA]	William Geiger	Geiger.William@epa.gov	✗	✓
Design Engineer [RAC]	Joe Caciola	joe@racllc.com	✗	✓
Design Engineer [RAC]	Walter Papp	walter@racllc.com	✗	✓

Operator [Creamer Environmental, Inc.]	Operator 1		✗	
Operator [Thackray Crane Rental, Inc.]	Operator 2		✗	
Operator [Creamer Environmental, Inc.]	Operator 3		✗	
Oiler 1 [Thackray Crane Rental, Inc.]	Oiler 1		✗	
Welder [Creamer Environmental, Inc.]	Welder 1		✗	
Welder [Creamer Environmental, Inc.]	Welder 2		✗	
Welder [Creamer Environmental, Inc.]	Welder 3		✗	
Fencing Contractor [Apex, Inc.]	Fencing Contractor 1		✓	
Fencing Contractor [Apex, Inc.]	Fencing Contractor 2		✓	
Fencing Contractor [Apex, Inc.]	Fencing Contractor 3		✓	
Fencing Contractor [Apex, Inc.]	Fencing Contractor 4		✓	
Fencing Contractor [Apex, Inc.]	Fencing Contractor 5		✓	
Fencing Contractor [Apex, Inc.]	Fencing Contractor 6		✓	

## Visitors

Apex, Inc. support vehicles for demob of temporary fencing

## Equipment On-Site





None, aside from trailer, trailer generator, and fencing installation equipment

## Material Tracking

No material was delivered today, and no material was placed today.

A total of 5059.61 tons of R6 stone has been delivered and placed to date. CEI completed material placement on 6/17, with extra stockpiled material placed in low areas in Zone 3 on 6/20.

## Observations

Remark	Description
Existing Conditions	
✓ <b>SITE RESTORATION [41.1]</b> July 08, 2016	(see pics below)      Fence posts along southern sheet pile wall (facing E)      Apex removing temporary fencing (facing NE)  Chain link installed along southern sheet pile wall (facing E)      Chain link installed along northern and eastern sheet pile walls (facing NE)

## Testing and Monitoring

Monitoring and survey data will be provided as they become available. No material placement occurred today; no turbidity monitoring was conducted.

Final signed and stamped survey drawings for stone placement are attached with this daily report.

## Documents

Description	Status	Date	Responsible
-------------	--------	------	-------------

Baseline Bathymetric Survey	Received	05/09/2016	John Castellani
Baseline Wall Survey	Received	05/09/2016	John Castellani
Turbidity Monitoring 05/10/2016	Received	05/10/2016	John Castellani
Stone Delivery Tickets 05/09/2016	Received	05/09/2016	John Castellani
Turbidity Monitoring 05/11/2016	Received	05/11/2016	John Castellani
Stone Delivery Tickets 05/11/2016	Received	05/11/2016	John Castellani
Stone Delivery Tickets 05/10/2016 (Revised)	Received	05/10/2016	John Castellani
Stone Delivery Tickets 05/12/2016	Received	05/12/2016	John Castellani
Turbidity Monitoring 05/12/2016	Received	05/12/2016	John Castellani
Turbidity Monitoring 05/13/2016	Received	05/13/2016	John Castellani
Turbidity Monitoring 05/16/2016	Received	05/16/2016	John Castellani
Stone Delivery Tickets 05/16/2016	Received	05/16/2016	John Castellani
Stone Delivery Tickets 05/13/2016	Received	05/13/2016	John Castellani
Wall and Rip Rap Survey 5/16/16	Received	05/16/2016	John Castellani
Turbidity Monitoring 05/17/2016	Received	05/17/2016	John Castellani
Turbidity Monitoring 05/18/2016	Received	05/18/2016	John Castellani
Stone Delivery Tickets 05/19/2016	Received	05/19/2016	John Castellani
Turbidity Monitoring 05/19/2016	Received	05/19/2016	John Castellani
Turbidity Monitoring 5/20/2016	Received	05/20/2016	John Castellani
Stone Delivery Tickets 5/20/2016	Received	05/20/2016	John Castellani
Sheetpile and Rip Rap Survey 5/19/2016	Received	05/19/2016	John Castellani
Stone Delivery Tickets 05/23/2016	Received	05/23/2016	John Castellani
Turbidity Monitoring 05/23/2016	Received	05/23/2016	John Castellani
Sheetpile and Rip Rap Survey 5/23/2016	Received	05/23/2016	John Castellani
Turbidity Monitoring 05/24/2016	Received	05/24/2016	John Castellani

Stone Delivery Tickets 05/24/2016	Received	05/24/2016	John Castellani
Turbidity Monitoring 05/25/2016	Received	05/25/2016	John Castellani
Turbidity Monitoring 05/26/2016	Received	05/26/2016	John Castellani
Stone Delivery Tickets 05/26/2016	Received	05/26/2016	John Castellani
Sheetpile and Rip Rap Survey 5/26/2016	Received	05/26/2016	John Castellani
Turbidity Monitoring 05/27/2016	Received	05/27/2016	John Castellani
Stone Delivery Tickets 05/27/2016	Received	05/27/2016	John Castellani
Waler BOL 05/27/2016	Received	05/27/2016	John Castellani
Welder Qualification_Michael Gill	Received	05/31/2016	John Castellani
Turbidity Monitoring 05/31/2016	Received	05/31/2016	John Castellani
Stone Delivery Tickets 05/31/2016	Received	05/31/2016	John Castellani
Welder Qualification_Tyrone Livingston	Received	06/01/2016	John Castellani
Stone Delivery Tickets 06/01/2016	Received	06/01/2016	John Castellani
Turbidity Monitoring 06/01/2016	Received	06/01/2016	John Castellani
Sheetpile and Rip Rap Survey 6/1/2016	Received	06/01/2016	John Castellani
Sheet Pile and Rip Rap Survey 06/02/2016	Received	06/02/2016	John Castellani
Stone Delivery Tickets 06/02/2016	Received	06/02/2016	John Castellani
Turbidity Monitoring 06/02/2016	Received	06/02/2016	John Castellani
Turbidity Monitoring 06/03/2016	Received	06/03/2016	John Castellani
Stone Delivery Tickets 06/03/2016	Received	06/03/2016	John Castellani
Turbidity Monitoring 06/06/2016	Received	06/06/2016	John Castellani
Stone Delivery Tickets 06/06/2016	Received	06/06/2016	John Castellani
Sheetpile and Rip Rap Survey 6/6/2016	Received	06/06/2016	John Castellani
Welder Certification Jim Canoway	Received	06/07/2016	John Castellani
Stone Delivery Tickets 06/07/2016	Received	06/07/2016	John Castellani

Turbidity Monitoring 06/07/2016	Received	06/07/2016	John Castellani
Turbidity Monitoring 06/08/2016	Received	06/08/2016	John Castellani
Stone Delivery Tickets 06/08/2016	Received	06/08/2016	John Castellani
Turbidity Monitoring 06/09/2016	Received	06/09/2016	John Castellani
Stone Delivery Tickets 06/09/2016	Received	06/09/2016	John Castellani
Sheetpile and Rip Rap Survey 06092016	Received	06/09/2016	John Castellani
Stone Delivery Tickets 06/10/2016	Received	06/10/2016	John Castellani
Turbidity Monitoring 06/10/2016	Received	06/10/2016	John Castellani
Turbidity Monitoring 06/13/2016	Received	06/13/2016	John Castellani
Turbidity Monitoring 06/14/2016	Received	06/14/2016	John Castellani
Sheetpile and Riprap Survey 06/15/2016	Received	06/15/2016	John Castellani
Turbidity Monitoring 06/15/2016	Received	06/15/2016	John Castellani
Welder T&M Form 06/15/2016	Received	06/15/2016	John Castellani
Welder T&M Form 06/14/2016	Received	06/14/2016	John Castellani
Turbidity Monitoring 06/16/2016	Received	06/16/2016	John Castellani
Welder T&M Form 06/16/2016	Received	06/16/2016	John Castellani
Turbidity Monitoring 06/17/2016	Received	06/17/2016	John Castellani
Welder T&M Form 06/17/2016	Received	06/17/2016	John Castellani
Turbidity Monitoring 06/20/2016	Received	06/20/2016	John Castellani
Sheet Pile Wall Survey 6-20-16	Not yet received	06/20/2016	John Castellani
Bathymetric Survey 6-20-16	Not yet received	06/20/2016	John Castellani
Welder T&M Form 06/21/2016	Received	06/21/2016	John Castellani
Welder T&M Form 06/22/2016	Received	06/22/2016	John Castellani
Turbidity Monitoring	Received	06/23/2016	John Castellani
Waste Disposal Manifest for Diesel Fuel Spill	Received	06/27/2016	John Castellani

Calibration Certificate for Orange Jack and Dial	Received	06/27/2016	John Castellani
CEI Laborers T&M Form	Received	06/27/2016	John Castellani
Calibration Certificate for Yellow Jack	Received	06/28/2016	John Castellani
CEI Laborers T&M Form for 06/28/2016	Received	06/28/2016	John Castellani
Tie-Rod Testing Data	Received	06/28/2016	John Castellani
Preliminary Tie-Rod Testing Data from CEI	Received	06/30/2016	John Castellani
CEI Laborers T&M Form for 06/29 and 06/30/2016	Received	06/30/2016	John Castellani
Survey of Stone Surface Stamped and Sealed	Received	06/30/2016	Eric Emery

## General conditions

Disclaimer: Information contained in this Field Observation Report has been prepared to the best of our knowledge according to observable conditions at the site.